| Issue Classification |  |  |  |  |  |  |  |  |  |  |  |
|----------------------|--|--|--|--|--|--|--|--|--|--|--|
|                      |  |  |  |  |  |  |  |  |  |  |  |

| Application No. | Applicant(s) |  |
|-----------------|--------------|--|
| 10/619,616      | ODA ET AL.   |  |
| Examiner        | Art Unit     |  |
|                 |              |  |

2817

|   |                                     |   |     |                | IS    | SUEC   | LASSIF                      | ICATION                  |                        |                    |  |  |  |  |  |
|---|-------------------------------------|---|-----|----------------|-------|--|-----------------------------|--------------------------|------------------------|--------------------|--|--|--|--|--|
| ORIGINAL                                    |                                     |   |     |                |       | CROSS REFERENCE(S) SUBCLASS (ONE SUBCLASS PER BLOCK) |                             |                          |                        |                    |  |  |  |  |  |
| CLASS SUBCLASS                              |                                     |   |     |                | CLASS |  |                             |                          |                        |                    |  |  |  |  |  |
| 341 154                                     |                                     |   | 341 | 341 110 144    |       |  |                             |                          |                        |                    |  |  |  |  |  |
| INTERNATIONAL CLASSIFICATION                |                                     |   |     | CLASSIFICATION | 332   | 185  |                             |                          |                        |                    |  |  |  |  |  |
| н   | О                                   | 3 | М   | 1/78           |       |  |                             |                          |                        |                    |  |  |  |  |  |
|   |                                     |   |     | /              |       |  |                             |                          |                        |                    |  |  |  |  |  |
|   |                                     |   |     | /              |       |  |                             |                          |                        |                    |  |  |  |  |  |
|   |                                     |   |     | 1              |       |  |                             |                          |                        |                    |  |  |  |  |  |
|   |                                     |   |     | /              |       |  |                             |                          |                        |                    |  |  |  |  |  |
| Joseph Chang<br>(Assistant Examiner) (Date) |                                     |   |     | <b>a</b> )     | S     | upervisory.  | rt Pascal<br>Patem Examiner | Total Claims Allowed: 28 |                        |                    |  |  |  |  |  |
|   | (Legal Instruments Examiner) (Date) |   |     |                |       | Gale   | Technolog                   | y Center 2800            | O.G.<br>Print Claim(s) | O.G.<br>Print Fig. |  |  |  |  |  |

Joseph Chang

|       | Claims renumbered in the same order as presented by applicant |  |       |          |     | □СРА  |          |   | □ T.D. |          | ☐ R.1.47 |       |          |   |       |          |  |       |          |
|-------|---|--|-------|----------|-----|-------|----------|---|--------|----------|----------|-------|----------|---|-------|----------|--|-------|----------|
| Final | Original  |  | Final | Original |     | Final | Original |   | Final  | Original |          | Final | Original |   | Final | Original |  | Final | Original |
| 1     | 1   |  |       | 31       |     |       | 61       | ] |        | 91       |          |       | 121      |   |       | 151      |  |       | 181      |
| 2     | 2   |  |       | 32       |     |       | 62       |   |        | 92       |          |       | 122      |   |       | 152      |  |       | 182      |
| 4     | 3   |  |       | 33       |     |       | 63       |   |        | 93       |          |       | 123      |   |       | 153      |  |       | 183      |
| 5     | 4   |  |       | 34       |     |       | 64       |   |        | 94       |          |       | 124      |   |       | 154      |  |       | 184      |
| 6     | 5   |  |       | 35       |     |       | 65       |   |        | 95       |          |       | 125      |   |       | 155      |  |       | 185      |
| 10    | 6   |  |       | 36       |     |       | 66       |   |        | _96      |          |       | 126      |   |       | 156      |  |       | 186      |
| 7     | 7   |  |       | 37       |     |       | 67       |   |        | 97       |          |       | 127      | _ |       | 157      |  |       | 187      |
| 8     | 8   |  |       | 38       |     |       | 68       | ] |        | 98       |          |       | 128      | } |       | 158      |  |       | 188      |
| 12    | 9   |  |       | 39       |     |       | 69       | i |        | 99       |          |       | 129      |   |       | 159      |  | _     | 189      |
| 15    | 10  |  |       | _40      |     |       | 70       |   |        | 100      |          |       | 130      |   |       | 160      |  |       | 190      |
| 16    | 11  |  |       | 41       |     |       | 71       |   |        | 101      |          |       | 131      |   |       | 161      |  |       | 191      |
| _ 17  | 12  |  |       | 42       |     |       | 72       |   |        | 102      |          |       | 132      |   | ·     | 162      |  |       | 192      |
| 13    | 13  |  |       | 43       | l j |       | 73       |   |        | 103      |          |       | 133      |   |       | 163      |  |       | 193      |
| 18    | 14  |  |       | 44       |     |       | 74       |   |        | 104      |          |       | 134      |   | _     | 164      |  |       | 194      |
| 22    | 15  |  |       | 45       |     |       | 75       |   |        | 105      |          |       | 135      |   |       | 165      |  |       | 195      |
| 23    | 16  |  |       | 46       |     |       | 76       |   |        | 106      |          |       | 136      |   |       | 166      |  |       | 196      |
| 24    | 17  |  |       | 47       |     |       | 77       |   | _      | 107      |          |       | 137      |   |       | 167      |  |       | 197      |
| 19    | 18  |  |       | 48       |     | _     | 78       |   |        | 108      |          |       | 138      |   |       | 168      |  |       | 198      |
| 25    | 19  |  |       | 49       |     |       | 79       |   |        | 109      |          |       | 139      |   |       | 169      |  |       | 199      |
| 28    | 20  |  |       | 50       |     |       | 80       |   |        | 110      |          |       | 140      |   |       | 170      |  |       | 200      |
| 3     | 21  |  |       | 51       |     |       | 81       |   |        | 111      |          |       | 141      |   |       | 171      |  |       | 201      |
| 11    | 22  |  |       | 52       |     |       | 82       |   |        | 112      |          |       | 142      |   |       | 172      |  |       | 202      |
| _14   | 23  |  |       | 53       |     |       | 83       |   |        | 113      |          |       | 143      |   |       | 173      |  |       | 203      |
| 20    | 24  |  |       | 54       |     |       | 84       |   |        | 114      |          |       | 144      |   |       | 174      |  |       | 204      |
| 26    | 25  |  |       | 55       |     |       | 85       |   |        | 115      |          | -     | 145      |   |       | 175      |  |       | 205      |
| 27    | 26  |  |       | 56       |     |       | 86       |   |        | 116      |          |       | 146      |   |       | 176      |  |       | 206      |
| 9     | 27  |  |       | 57       |     |       | 87       |   |        | 117      |          |       | 147      |   |       | 177      |  |       | 207      |
| 21    | 28  |  |       | 58       |     |       | 88       | i |        | 118      |          |       | 148      |   |       | 178      |  |       | 208      |
|       | 29  |  |       | 59       |     |       | 89       |   |        | 119      |          |       | 149      |   |       | 179      |  |       | 209      |
|       | 30  |  |       | 60       |     |       | 90       |   |        | 120      |          |       | 150      |   |       | 180      |  |       | 210      |